

WHAT IS CLAIMED IS:

1. A non-contact information recording medium
for ink-jet recording, on and from which information
can be recorded and read in a non-contact state from
5 the outside, comprising an electronic information
storing circuit part and an image recording part,
wherein at least part of the electronic information-
storing circuit part has an ink/circuit-part barrier
structure by which the circuit part undergoes no
10 circuit trouble caused by an ink applied to the image
recording part.

2. The recording medium according to Claim 1,
wherein the ink/circuit-part barrier structure is an
15 ink barrier layer provided between the image recording
part and the electronic information storing circuit
part.

3. The recording medium according to Claim 2,
20 wherein the ink barrier layer has an air permeability
of at least 300 sec/100 cc as measured in accordance
with JIS P 8117 (Gurley air permeability testing
method).

4. The recording medium according to Claim 1,
25 wherein the ink/circuit-part barrier structure is a
structure in which a non-contact information storage

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element of the electronic information storing circuit part is sealed with a resin.

5. The recording medium according to Claim 4,
5 wherein the resin is an epoxy resin or a silicone-modified organic polymer.

6. The recording medium according to Claim 5,
10 wherein the weight average molecular weight (Mw) of the silicone-modified organic polymer is at most 30,000.

7. A non-contact information recording medium for
ink-jet recording, on and from which information can be
recorded and read in a non-contact state from the
15 outside, comprising an electronic information storing circuit part and an image recording part, wherein an ink/circuit-part barrier structure is provided in the image recording part in such a manner that at least a portion of the electronic information storing circuit
20 part undergoes no circuit trouble caused by an ink applied to the image recording part.

8. The recording medium according to any of Claim 1
through 7, wherein the image recording part is formed
25 by laminating a layer formed with a material having a large ink absorptivity on a layer formed with a

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